

Table 1. Dioxin and Furan Analytical Results for Groundwater Samples Collected South of I-10 in July, 2013

Congener	SJMW004D				SJMW005			
	Unfiltered		Filtered		Unfiltered		Filtered	
	pg/L	Qual	pg/L	Qual	pg/L	Qual	pg/L	Qual
2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.59	U	0.117	U	0.53	U	0.153	U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.226	U	0.0675	U	0.3	U	0.0585	U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.318	U	0.0725	U	0.515	U	0.0715	U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.314	U	0.072	U	0.496	U	0.069	U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.32	U	0.0745	U	0.499	U	0.069	U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	4.73	U	0.79	U	5.75	U	1.14	U
Octachlorodibenzo-p-dioxin	52	U	9.2	U	73	U	11.6	U
2,3,7,8-Tetrachlorodibenzofuran	0.313	U	0.044	U	0.258	U	0.07	U
1,2,3,7,8-Pentachlorodibenzofuran	0.166	U	0.0525	U	0.287	U	0.0416	U
2,3,4,7,8-Pentachlorodibenzofuran	0.168	U	0.0515	U	0.285	U	0.0406	U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.449	U	0.097	U	0.67	U	0.117	U
1,2,3,4,7,8-Hexachlorodibenzofuran	0.128	U	0.05	U	0.252	U	0.0305	U
1,2,3,6,7,8-Hexachlorodibenzofuran	0.111	U	0.0433	U	0.224	U	0.0265	U
2,3,4,6,7,8-Hexachlorodibenzofuran	0.11	U	0.0433	U	0.228	U	0.0274	U
1,2,3,7,8,9-Hexachlorodibenzofuran	0.16	U	0.0625	U	0.315	U	0.0388	U
1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.65	U	0.243	U	1.36	U	0.368	U
Octachlorodibenzofuran	6.3	U	1.08	U	5.65	U	1.26	U

Notes:

U = not detected

---

```
-- DataFlatfile_Master.sql
--
-- PURPOSE:
--           Summarize chem data to location level using half detection limit fo
--
-- NOTES:
--           Uses i_defunitlist to convert selected data results to default units.
--           a good idea to check i_defunitlist is up-to-date with all possible con
--           meas_basis, analyte, and matrix found in d_labresult (DefUnitListCl
--
--           Change the commented out section of view sel_chem where clause
--           master flat file.
-- HISTORY:
--           Date          Revisions
--           -----
--           01/03/2012    Created, based on DataSummaryByLocationOCNorm.sql. TRS.
--           07/16/2012    Added d_labresult.data_quality
--           07/25/2012    Added d_studylocation.reference_loc. TRS.
--           07/25/2012    Added location checks for within_site, within_pit, within_SouthImp
--           07/25/2012    Added i_chemlistlist to allow selecting a predefined analyte group (
needed). TRS.
--           08/02/2012    Added cas_rn to the final result. TRS.
--           08/21/2012    Renamed to DateFlatfile_Master.sql to use for export master flat fil
--           =====
```

```
begin transaction;

set datestyle='SQL, MDY';

-----
-- Select data
-----
create or replace temporary view sel_chem as
select
  lr.*,
  matrix
from
```

r nondetects.

Probably a  
nbinations of  
heck.sql).

ε to produce the desired

), and upstream\_pit. TRS.  
(needs be commented out if no group is

les. TRS.